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11654872

Basic Patent (No,Kind,Date): EP 586175 A1 19940309 <No. of Patents: 027>

PATENT FAMILY:

AUSTRALIA (AU)

Patent (No,Kind,Date): AU 9477633 A1 19950518
MAGNETOOPTICAL RECORDING MEDIUM ALLOWING SUPER-RESOLUTION, AND
INFORMATION REPRODUCTION METHOD USING THE MEDIUM (English)

Patent Assignee: CANON KK

Author (Inventor): NISHIMURA NAOKI

Priority (No,Kind,Date): JP 93276942 A 19931105

Applic (No,Kind,Date): AU 9477633 A 19941102

IPC: * G11B-013/04

Language of Document: English

Patent (No,Kind,Date): AU 9512355 A1 19950831
MAGNETO-OPTICAL RECORDING MEDIUM, AND INFORMATION REPRODUCING METHOD
USING THE MEDIUM (English)

Patent Assignee: CANON KK

Author (Inventor): NISHIMURA NAOKI

Priority (No,Kind,Date): JP 9422653 A 19940221; JP 9445594 A
19940316

Applic (No,Kind,Date): AU 9512355 A 19950220

IPC: * G11B-007/24; G11B-005/62; G11B-013/04

Language of Document: English

Patent (No,Kind,Date): AU 684835 B2 19980108
MAGNETOOPTICAL RECORDING MEDIUM ALLOWING SUPER-RESOLUTION, AND
INFORMATION REPRODUCTION METHOD USING THE MEDIUM (English)

Patent Assignee: CANON KK

Author (Inventor): NISHIMURA NAOKI

Priority (No,Kind,Date): JP 93276942 A 19931105

Applic (No,Kind,Date): AU 9477633 A 19941102

IPC: * G11B-013/04

Derwent WPI Acc No: * G 95-172126

Language of Document: English

Patent (No,Kind,Date): AU 696024 B2 19980827
MAGNETO-OPTICAL RECORDING MEDIUM, AND INFORMATION REPRODUCING METHOD
USING THE MEDIUM (English)

Patent Assignee: CANON KK

Author (Inventor): NISHIMURA NAOKI

Priority (No,Kind,Date): JP 9422653 A 19940221; JP 9445594 A
19940316

Applic (No,Kind,Date): AU 9512355 A 19950220

IPC: * G11B-007/24; G11B-005/62; G11B-013/04

CA Abstract No: ; 130(23)318663M

Language of Document: English

CANADA (CA)

Patent (No,Kind,Date): CA 2134927 AA 19950506
MAGNETOOPTICAL RECORDING MEDIUM ALLOWING SUPER-RESOLUTION, AND
INFORMATION REPRODUCTION METHOD USING THE MEDIUM (English; French)

Patent Assignee: CANON KK (JP)

Author (Inventor): NISHIMURA NAOKI (JP)

Priority (No,Kind,Date): JP 93276942 A 19931105

Applic (No,Kind,Date): CA 2134927 A 19941102

IPC: * G11B-007/24

Language of Document: English

Patent (No,Kind,Date): CA 2142767 AA 19950822
MAGNETO-OPTICAL RECORDING MEDIUM, AND INFORMATION REPRODUCING METHOD
USING THE MEDIUM (English; French)

Patent Assignee: CANON KK (JP)

Author (Inventor): NISHIMURA NAOKI (JP)

Priority (No,Kind,Date): JP 9422653 A 19940221; JP 9445594 A
19940316

Applic (No,Kind,Date): CA 2142767 A 19950217

IPC: * G11B-007/2 G11B-007/26
Language of Document: English
Patent (No,Kind,Date): CA 2142767 C 19981117
MAGNETO-OPTICAL RECORDING MEDIUM, AND INFORMATION REPRODUCING METHOD
USING THE MEDIUM (English; French)
Patent Assignee: CANON KK (JP)
Author (Inventor): NISHIMURA NAOKI (JP)
Priority (No,Kind,Date): JP 9422653 A 19940221; JP 9445594 A
19940316
Applic (No,Kind,Date): CA 2142767 A 19950217
IPC: * G11B-007/24; G11B-007/26
Derwent WPI Acc No: * G 95-284976
Language of Document: English

EUROPEAN PATENT OFFICE (EP)

Patent (No,Kind,Date): EP 586175 A1 19940309
A MAGNETOOPTICAL RECORDING MEDIUM AND INFORMATION RECORDING AND
REPRODUCING METHODS USING THE RECORDING MEDIUM (English; French;
German)
Patent Assignee: CANON KK (JP)
Author (Inventor): NISHIMURA NAOKI (JP); OMATA HIROSHI (JP); HONGUU
KAZUOKI (JP)
Priority (No,Kind,Date): JP 92230277 A 19920828; JP 92230266 A
19920828; JP 92230265 A 19920828; JP 9338138 A 19930226; JP
9338137 A 19930226; JP 9343786 A 19930304; JP 9366656 A
19930325; JP 9398025 A 19930423; JP 93188438 A 19930729; JP
93188400 A 19930729
Applic (No,Kind,Date): EP 93306690 A 19930824
Designated States: (National) BE; CH; DE; ES; FR; GB; IT; LI; NL; SE
IPC: * G11B-011/10
Derwent WPI Acc No: ; G 94-076446
Language of Document: English
Patent (No,Kind,Date): EP 652556 A2 19950510
MAGNETOOPTICAL RECORDING MEDIUM ALLOWING SUPER-RESOLUTION, AND
INFORMATION REPRODUCTION METHOD USING THE MEDIUM. (English; French;
German)
Patent Assignee: CANON KK (JP)
Author (Inventor): NISHIMURA NOAKI C O CANON KABU (JP)
Priority (No,Kind,Date): JP 93276942 A 19931105
Applic (No,Kind,Date): EP 94307990 A 19941031
Designated States: (National) DE; ES; FR; GB; IT; NL
IPC: * G11B-011/10
Derwent WPI Acc No: * G 95-172126; G 95-172126
Language of Document: English
Patent (No,Kind,Date): EP 668586 A2 19950823
MAGNETO-OPTICAL RECORDING MEDIUM, AND INFORMATION REPRODUCING METHOD
USING THE MEDIUM. (English; French; German)
Patent Assignee: CANON KK (JP)
Author (Inventor): NISHIMURA NAOKI C O CANON KABU (JP)
Priority (No,Kind,Date): JP 9422653 A 19940221; JP 9445594 A
19940316
Applic (No,Kind,Date): EP 95301061 A 19950220
Designated States: (National) DE; FR; GB; IT; NL
IPC: * G11B-011/10
CA Abstract No: * 130(23)318663M
Derwent WPI Acc No: * G 95-284976; G 95-284976
Language of Document: English
Patent (No,Kind,Date): EP 652556 A3 19951018
MAGNETOOPTICAL RECORDING MEDIUM ALLOWING SUPER-RESOLUTION, AND
INFORMATION REPRODUCTION METHOD USING THE MEDIUM. (English; French;
German)
Patent Assignee: CANON KK (JP)
Author (Inventor): NISHIMURA NOAKI C O CANON KABU (JP)
Priority (No,Kind,Date): JP 93276942 A 19931105
Applic (No,Kind,Date): EP 94307990 A 19941031
Designated States: (National) DE; ES; FR; GB; IT; NL
IPC: * G11B-011/10
Derwent WPI Acc No: * G 95-172126

Language of Document: English
 Patent (No, Kind, Date): EP 668586 A3 19960306
 MAGNETO-OPTICAL RECORDING MEDIUM, AND INFORMATION REPRODUCING METHOD
 USING THE MEDIUM. (English; French; German)
 Patent Assignee: CANON KK (JP)
 Author (Inventor): NISHIMURA NAOKI (JP)
 Priority (No, Kind, Date): JP 9422653 A 19940221; JP 9445594 A
 19940316
 Applic (No, Kind, Date): EP 95301061 A 19950220
 Designated States: (National) DE; FR; GB; IT; NL
 IPC: * G11B-011/10
 CA Abstract No: * 130(23)318663M
 Derwent WPI Acc No: * G 95-284976
 Language of Document: English

EUROPEAN PATENT OFFICE (EP)

Legal Status (No, Type, Date, Code, Text):

EP 586175	P	19920828	EP AA	PRIORITY (PATENT APPLICATION)	(PRIORITAET (PATENTANMELDUNG))
			JP 92230265 A	19920828	
EP 586175	P	19920828	EP AA	PRIORITY (PATENT APPLICATION)	(PRIORITAET (PATENTANMELDUNG))
			JP 92230266 A	19920828	
EP 586175	P	19920828	EP AA	PRIORITY (PATENT APPLICATION)	(PRIORITAET (PATENTANMELDUNG))
			JP 92230277 A	19920828	
EP 586175	P	19930226	EP AA	PRIORITY (PATENT APPLICATION)	(PRIORITAET (PATENTANMELDUNG))
			JP 9338137 A	19930226	
EP 586175	P	19930226	EP AA	PRIORITY (PATENT APPLICATION)	(PRIORITAET (PATENTANMELDUNG))
			JP 9338138 A	19930226	
EP 586175	P	19930304	EP AA	PRIORITY (PATENT APPLICATION)	(PRIORITAET (PATENTANMELDUNG))
			JP 9343786 A	19930304	
EP 586175	P	19930325	EP AA	PRIORITY (PATENT APPLICATION)	(PRIORITAET (PATENTANMELDUNG))
			JP 9366656 A	19930325	
EP 586175	P	19930423	EP AA	PRIORITY (PATENT APPLICATION)	(PRIORITAET (PATENTANMELDUNG))
			JP 9398025 A	19930423	
EP 586175	P	19930729	EP AA	PRIORITY (PATENT APPLICATION)	(PRIORITAET (PATENTANMELDUNG))
			JP 93188400 A	19930729	
EP 586175	P	19930729	EP AA	PRIORITY (PATENT APPLICATION)	(PRIORITAET (PATENTANMELDUNG))
			JP 93188438 A	19930729	
EP 586175	P	19930824	EP AE	EP-APPLICATION	(EUROPAEISCHE ANMELDUNG)
			EP 93306690 A	19930824	
EP 586175	P	19940309	EP AK	DESIGNATED CONTRACTING STATES IN AN APPLICATION WITH SEARCH REPORT	(IN EINER ANMELDUNG BENANNT VERTRAGSSTAATEN)
			BE CH DE ES FR GB IT LI NL SE		
EP 586175	P	19940309	EP A1	PUBLICATION OF APPLICATION WITH SEARCH REPORT	(VEROEFFENTLICHUNG DER ANMELDUNG MIT RECHERCHENBERICHT)

EP 586175	P	9940914	EP 17P	REQUEST	EXAMINATION FILED (PRUEFUNGSANTRAG GESTELLT) 940722
EP 586175	P	19970409	EP 17Q	FIRST EXAMINATION REPORT (ERSTER PRUEFUNGSBESCHEID) 970225	
EP 652556	P	19931105	EP AA	PRIORITY (PATENT APPLICATION) (PRIORITAET (PATENTANMELDUNG))	
EP 652556	P	JP 93276942	A	19931105 19941031 EP AE	EP-APPLICATION (EUROPAEISCHE ANMELDUNG)
EP 652556	P	EP 94307990	A	19941031 19950510 EP AK	DESIGNATED CONTRACTING STATES IN AN APPLICATION WITHOUT SEARCH REPORT (IN EINER ANMELDUNG OHNE RECHERCHENBERICHT BENANNT VERTRAGSSTAATEN)
EP 652556	P	DE ES FR GB IT NL		19950510 EP A2	PUBLICATION OF APPLICATION WITHOUT SEARCH REPORT (VEROEFFENTLICHUNG DER ANMELDUNG OHNE RECHERCHENBERICHT)
EP 652556	P	19951018	EP AK	DESIGNATED CONTRACTING STATES IN A SEARCH REPORT (IN EINEM RECHERCHENBERICHT BENANNT VERTRAGSSTAATEN)	
EP 652556	P	DE ES FR GB IT NL		19951018 EP A3	SEPARATE PUBLICATION OF THE SEARCH REPORT (ART. 93) (GESONDERTE VEROEFFENTLICHUNG DES RECHERCHENBERICHTS (ART. 93))
EP 652556	P	19990120	EP 17Q	FIRST EXAMINATION REPORT (ERSTER PRUEFUNGSBESCHEID) 981202	
EP 668586	P	19940221	EP AA	PRIORITY (PATENT APPLICATION) (PRIORITAET (PATENTANMELDUNG))	
EP 668586	P	JP 9422653	A	19940221 19940316 EP AA	PRIORITY (PATENT APPLICATION) (PRIORITAET (PATENTANMELDUNG))
EP 668586	P	JP 9445594	A	19940316 19950220 EP AE	EP-APPLICATION (EUROPAEISCHE ANMELDUNG)
EP 668586	P	EP 95301061	A	19950220 19950823 EP AK	DESIGNATED CONTRACTING STATES IN AN APPLICATION WITHOUT SEARCH REPORT (IN EINER ANMELDUNG OHNE RECHERCHENBERICHT BENANNT VERTRAGSSTAATEN)
EP 668586	P	DE FR GB IT NL		19950823 EP A2	PUBLICATION OF APPLICATION WITHOUT SEARCH REPORT (VEROEFFENTLICHUNG DER ANMELDUNG OHNE RECHERCHENBERICHT)
EP 668586	P	19960306	EP AK	DESIGNATED CONTRACTING STATES IN A SEARCH REPORT (IN EINEM RECHERCHENBERICHT BENANNT VERTRAGSSTAATEN)	
EP 668586	P	DE FR GB IT NL		19960306 EP A3	SEPARATE PUBLICATION OF THE SEARCH REPORT (ART. 93) (GESONDERTE VEROEFFENTLICHUNG DES RECHERCHENBERICHTS (ART. 93))
EP 668586	P	19960911	EP 17P	REQUEST FOR EXAMINATION FILED (PRUEFUNGSANTRAG GESTELLT) 960717	
EP 668586	P	19990414	EP 17Q	FIRST EXAMINATION REPORT (ERSTER PRUEFUNGSBESCHEID) 990302	

JAPAN (JP)

Patent (No,Kind,Date): JP 6076405 A2 19940318
MAGNETO-OPTICAL RECORDING MEDIUM AND RECORDING METHOD FOR THIS MEDIUM
(English)
Patent Assignee: CANON KK
Author (Inventor): NISHIMURA NAOKI
Priority (No,Kind,Date): JP 92230277 A 19920828
Applic (No,Kind,Date): JP 92230277 A 19920828
IPC: * G11B-011/10
JAPIO Reference No: ; 180330P000128
Language of Document: Japanese

Patent (No,Kind,Date): JP 6124499 A2 19940506
MAGNETO-OPTICAL RECORDING METHOD (English)
Patent Assignee: CANON KK
Author (Inventor): NISHIMURA NAOKI
Priority (No,Kind,Date): JP 93188400 A 19930729; JP 92230266 A 19920828
Applic (No,Kind,Date): JP 93188400 A 19930729
IPC: * G11B-011/10
Derwent WPI Acc No: * G 94-076446
JAPIO Reference No: * 180417P000151; 180417P000151
Language of Document: Japanese

Patent (No,Kind,Date): JP 6124500 A2 19940506
MAGNETO-OPTICAL RECORDING MEDIUM AND PLAYBACK METHOD OF THIS MEDIUM
(English)
Patent Assignee: CANON KK
Author (Inventor): NISHIMURA NAOKI
Priority (No,Kind,Date): JP 93188438 A 19930729; JP 92230265 A 19920828
Applic (No,Kind,Date): JP 93188438 A 19930729
IPC: * G11B-011/10
Derwent WPI Acc No: * G 94-076446
JAPIO Reference No: * 180417P000151; 180417P000151
Language of Document: Japanese

Patent (No,Kind,Date): JP 6251445 A2 19940909
MAGNETO-OPTICAL RECORDING MEDIUM AND INFORMATION REPRODUCING METHOD
USING THIS MEDIUM (English)
Patent Assignee: CANON KK
Author (Inventor): NISHIMURA NAOKI
Priority (No,Kind,Date): JP 9338137 A 19930226
Applic (No,Kind,Date): JP 9338137 A 19930226
IPC: * G11B-011/10
JAPIO Reference No: ; 180649P000131
Language of Document: Japanese

Patent (No,Kind,Date): JP 6274958 A2 19940930
MAGNETO-OPTICAL RECORDING MEDIUM, METHOD FOR RECORDING AND REPRODUCING
INFORMATION USING THE MEDIUM (English)
Patent Assignee: CANON KK
Author (Inventor): NISHIMURA NAOKI; MOTOMIYA KAZUOKI
Priority (No,Kind,Date): JP 9366656 A 19930325
Applic (No,Kind,Date): JP 9366656 A 19930325
IPC: * G11B-011/10
JAPIO Reference No: ; 180690P000210
Language of Document: Japanese

Patent (No,Kind,Date): JP 6309716 A2 19941104
MAGNETO-OPTICAL RECORDING MEDIUM AND REPRODUCING METHOD USING THE SAME
(English)
Patent Assignee: CANON KK
Author (Inventor): NISHIMURA NAOKI; KOMATA HIROSHI
Priority (No,Kind,Date): JP 9398025 A 19930423
Applic (No,Kind,Date): JP 9398025 A 19930423
IPC: * G11B-011/10
Language of Document: Japanese

Patent (No,Kind,Date): JP 6309729 A2 19941104
MAGNETO-OPTICAL RECORDING MEDIUM AND METHOD FOR REPRODUCING INFORMATION
WITH THE SAME (English)
Patent Assignee: CANON KK

Author (Inventor): NISHIMURA NAOKI
Priority (No,Kind,Date): JP 9422653 A 19940221; JP 9338138 A 19930226
Applic (No,Kind,Date): JP 9422653 A 19940221
IPC: * G11B-011/10
Language of Document: Japanese
Patent (No,Kind,Date): JP 6314443 A2 19941108
MAGNETO-OPTICAL RECORDING MEDIUM AND INFORMATION REPRODUCING METHOD USING THIS MEDIUM (English)
Patent Assignee: CANON KK
Author (Inventor): NISHIMURA NAOKI
Priority (No,Kind,Date): JP 93276942 A 19931105; JP 9343786 A 19930304
Applic (No,Kind,Date): JP 93276942 A 19931105
IPC: * G11B-011/10
Language of Document: Japanese
Patent (No,Kind,Date): JP 7254176 A2 19951003
MAGNETO-OPTICAL RECORDING MEDIUM AND METHOD FOR REPRODUCING INFORMATION WITH SAME MEDIUM (English)
Patent Assignee: CANON KK
Author (Inventor): NISHIMURA NAOKI
Priority (No,Kind,Date): JP 9445594 A 19940316
Applic (No,Kind,Date): JP 9445594 A 19940316
IPC: * G11B-011/10
Derwent WPI Acc No: * G 95-284976
Language of Document: Japanese
Patent (No,Kind,Date): JP 3101462 B2 20001023
Priority (No,Kind,Date): JP 9338137 A 19930226
Applic (No,Kind,Date): JP 9338137 A 19930226
IPC: * G11B-011/105
Derwent WPI Acc No: * G 94-076446
JAPIO Reference No: * 180649P000131
Language of Document: Japanese

UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 5616428 A 19970401
MAGNETOOPTICAL RECORDING MEDIUM AND INFORMATION RECORDING AND REPRODUCING METHODS USING THE RECORDING MEDIUM (English)
Patent Assignee: CANON KK (JP)
Author (Inventor): NISHIMURA NAOKI (JP); OMATA HIROSHI (JP); HONGUU KAZUOKI (JP)
Priority (No,Kind,Date): US 643833 A 19960507; JP 92230265 A 19920828; JP 92230266 A 19920828; JP 92230277 A 19920828; JP 9338137 A 19930226; JP 9338138 A 19930226; JP 9343786 A 19930304; JP 9366656 A 19930325; JP 9398025 A 19930423; JP 93188400 A 19930729; JP 93188438 A 19930729; US 111974 B1 19930826
Applic (No,Kind,Date): US 643833 A 19960507
National Class: * 428694000ML; 428694000EC; 428694000MM; 428694000RE; 428694000SC; 428694000DE; 428336000; 428900000; 369013000
IPC: * G11B-005/66
Derwent WPI Acc No: * G 94-076446
JAPIO Reference No: * 180330P000128; 180417P000151; 180649P000131; 180690P000210
Language of Document: English
Patent (No,Kind,Date): US 5719829 A 19980217
MAGNETOOPTICAL RECORDING MEDIUM ALLOWING SUPER-RESOLUTION, AND INFORMATION REPRODUCTION METHOD USING THE MEDIUM (English)
Patent Assignee: CANON KK (JP)
Author (Inventor): NISHIMURA NAOKI (JP)
Priority (No,Kind,Date): US 631884 A 19960416; JP 93276942 A 19931105; US 333319 B1 19941101
Applic (No,Kind,Date): US 631884 A 19960416
National Class: * 369013000; 360059000; 428694000EC
IPC: * G11B-011/00
Derwent WPI Acc No: * G 95-172126
Language of Document: English
Patent (No,Kind,Date): US 5830589 A 19981103

MAGNETO-OPTICAL RECORDING MEDIUM, AND INFORMATION REPRODUCING METHOD
USING THE MEDIUM (English)

Patent Assignee: CANON KK (JP)

Author (Inventor): NISHIMURA NAOKI (JP)

Priority (No,Kind,Date): JP 9422653 A 19940221; JP 9445594 A
19940316

Applic (No,Kind,Date): US 391563 A 19950221

National Class: * 428694000MM; 428694000EC; 369013000

IPC: * G11B-011/00; G11B-005/66; G11B-005/70

CA Abstract No: * 130(23)318663M

Derwent WPI Acc No: * G 95-284976

Language of Document: English

Patent (No,Kind,Date): US 5831944 A 19981103

MAGNETOOPTICAL RECORDING MEDIUM AND METHOD FOR REPRODUCING INFORMATION
FROM A MAGNETOOPTICAL RECORDING MEDIUM HAVING THREE LAYERS (English)

Patent Assignee: CANON KK (JP)

Author (Inventor): NISHIMURA NAOKI (JP)

Priority (No,Kind,Date): US 858206 A 19970513; JP 9338138 A
19930226; JP 9422653 A 19940221; US 389579 B1 19950215; US
111974 B2 19930826

Applic (No,Kind,Date): US 858206 A 19970513

National Class: * 369013000; 428694000ML

IPC: * G11B-011/00

CA Abstract No: * 130(23)318663M

Derwent WPI Acc No: * G 94-076446; G 95-284976

Language of Document: English

Patent (No,Kind,Date): US 5889739 A 19990330

MAGNETOOPTICAL RECORDING MEDIUM AND INFORMATION RECORDING AND
REPRODUCING METHODS USING THE RECORDING MEDIUM (English)

Patent Assignee: CANON KK (JP)

Author (Inventor): NISHIMURA NAOKI (JP); OMATA HIROSHI (JP); HONGUU
KAZUOKI (JP)

Priority (No,Kind,Date): US 774721 A 19970103; JP 92230265 A
19920828; JP 92230266 A 19920828; JP 92230277 A 19920828; JP
9338137 A 19930226; JP 9338138 A 19930226; JP 9343786 A
19930304; JP 9366656 A 19930325; JP 9398025 A 19930423; JP
93188400 A 19930729; JP 93188438 A 19930729; US 643833 A3
19960507; US 111974 B1 19930826

Applic (No,Kind,Date): US 774721 A 19970103

Addnl Info: 5616428 Patented

National Class: * 368013000; 368283000; 368284000; 368286000;
428694000ML; 428694000MM; 428694000EC; 428900000

IPC: * G11B-005/66

Derwent WPI Acc No: * G 94-076446

JAPIO Reference No: * 180330P000128; 180417P000151; 180649P000131;
180690P000210

Language of Document: English

UNITED STATES OF AMERICA (US)

Legal Status (No,Type,Date,Code,Text):

US 5616428	P	19920828	US AA	PRIORITY (PATENT)
			JP 92230265 A	19920828
US 5616428	P	19920828	US AA	PRIORITY (PATENT)
			JP 92230266 A	19920828
US 5616428	P	19920828	US AA	PRIORITY (PATENT)
			JP 92230277 A	19920828
US 5616428	P	19930226	US AA	PRIORITY (PATENT)
			JP 9338137 A	19930226
US 5616428	P	19930226	US AA	PRIORITY (PATENT)
			JP 9338138 A	19930226
US 5616428	P	19930304	US AA	PRIORITY (PATENT)
			JP 9343786 A	19930304
US 5616428	P	19930325	US AA	PRIORITY (PATENT)
			JP 9366656 A	19930325
US 5616428	P	19930423	US AA	PRIORITY (PATENT)
			JP 9398025 A	19930423
US 5616428	P	19930729	US AA	PRIORITY (PATENT)
			JP 93188400 A	19930729

US 5616428	P	19930729	US AA	PRIORITY (PATENT)
		JP 93188438	A	19930729
US 5616428	P	19930826	US AA	PRIORITY
		US 111974	B1	19930826
US 5616428	P	19960507	US AE	APPLICATION DATA (PATENT)
		(APPL. DATA (PATENT))		
		US 643833	A	19960507
US 5616428	P	19970401	US A	PATENT
US 5616428	P	19980303	US CC	CERTIFICATE OF CORRECTION
US 5719829	P	19931105	US AA	PRIORITY (PATENT)
		JP 93276942	A	19931105
US 5719829	P	19941101	US AA	PRIORITY
		US 333319	B1	19941101
US 5719829	P	19960416	US AE	APPLICATION DATA (PATENT)
		(APPL. DATA (PATENT))		
		US 631884	A	19960416
US 5719829	P	19980217	US A	PATENT
US 5719829	P	20000307	US CC	CERTIFICATE OF CORRECTION
US 5830589	P	19940221	US AA	PRIORITY (PATENT)
		JP 9422653	A	19940221
US 5830589	P	19940316	US AA	PRIORITY (PATENT)
		JP 9445594	A	19940316
US 5830589	P	19950221	US AE	APPLICATION DATA (PATENT)
		(APPL. DATA (PATENT))		
		US 391563	A	19950221
US 5830589	P	19950221	US AS02	ASSIGNMENT OF ASSIGNOR'S INTEREST
		CANON KABUSHIKI KAISHA 30-2, 3-CHOME, SHIMOMARUKO, OHTA-KU TOKYO, JAPAN ; NISHIMURA, NAOKI : 19950216		
US 5830589	P	19981103	US A	PATENT
US 5830589	P	20000208	US CC	CERTIFICATE OF CORRECTION
US 5831944	P	19930226	US AA	PRIORITY (PATENT)
		JP 9338138	A	19930226
US 5831944	P	19930826	US AA	PRIORITY
		US 111974	B2	19930826
US 5831944	P	19940221	US AA	PRIORITY (PATENT)
		JP 9422653	A	19940221
US 5831944	P	19950215	US AA	PRIORITY
		US 389579	B1	19950215
US 5831944	P	19970513	US AE	APPLICATION DATA (PATENT)
		(APPL. DATA (PATENT))		
		US 858206	A	19970513
US 5831944	P	19981103	US A	PATENT
US 5831944	P	19991012	US CC	CERTIFICATE OF CORRECTION
US 5831944	P	20001226	US RF	REISSUE APPLICATION FILED
		(REISSUE APPL. FILED)		
		20001103		
US 5889739	P	19920828	US AA	PRIORITY (PATENT)
		JP 92230265	A	19920828
US 5889739	P	19920828	US AA	PRIORITY (PATENT)
		JP 92230266	A	19920828
US 5889739	P	19920828	US AA	PRIORITY (PATENT)
		JP 92230277	A	19920828
US 5889739	P	19930226	US AA	PRIORITY (PATENT)
		JP 9338137	A	19930226
US 5889739	P	19930226	US AA	PRIORITY (PATENT)
		JP 9338138	A	19930226
US 5889739	P	19930304	US AA	PRIORITY (PATENT)
		JP 9343786	A	19930304
US 5889739	P	19930325	US AA	PRIORITY (PATENT)
		JP 9366656	A	19930325
US 5889739	P	19930423	US AA	PRIORITY (PATENT)
		JP 9398025	A	19930423
US 5889739	P	19930729	US AA	PRIORITY (PATENT)
		JP 93188400	A	19930729
US 5889739	P	19930729	US AA	PRIORITY (PATENT)
		JP 93188438	A	19930729

US 5889739	P	19930826	US AA	PRIORITY
		US 111974	B1	19930826
US 5889739	P	19960507	US AA	PRIORITY
		US 643833	A3	19960507
US 5889739	P	19970103	US AE	APPLICATION DATA (PATENT)
		(APPL. DATA (PATENT))		
		US 774721	A	19970103
US 5889739	P	19990330	US A	PATENT
US 5889739	P	19991228	US CC	CERTIFICATE OF CORRECTION

LEV 1 - 1 OF 1 PATENT

5,831,944

<=2> GET 1st DRAWING SHEET OF 14

Nov. 3, 1998

LEXIS-NEXIS
Library: PATENT
File: ALL

Magneto-optical recording medium and method for reproducing
information from a magneto-optical recording medium having
three layers

REISSUE: Reissue Application filed Nov. 3, 2000 (O.G. Dec. 26, 2000) Ex. Gp.:
2752; Re. S.N. 09/704,703

CERTCORR: Oct. 12, 1999 a Certificate of Correction was issued for this patent

CORE TERMS: recording, readout, magnetization, magnetic, layer, medium, film,
intermediate, perpendicular, room temperature...

Your search request has found no CASES.

To edit the above request, use the arrow keys. Be sure to move the cursor to the end of the request before you enter it.

To enter a new search request, type it and press the ENTER key.

What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

5831944 OR 5,831,944

LEXIS-NEXIS
Library: PATENT
File: JNLS

Your search request has found no ITEMS.

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Your search request has found no STORIES.

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To enter a new search request, type it and press the ENTER key.

What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

1/4 LGST (1/1) - (C) LEGSTAT
PN - US 5831944 [US5831944]
AP - US 858206/97 19970513 [1997US-0858206]
DT - US-P
ACT - 19970513 US/AE-A
APPLICATION DATA (PATENT)
{US 858206/97 19970513 [1997US-0858206]}
- 19981103 US/A
PATENT
- 19991012 US/CC
CERTIFICATE OF CORRECTION
- 20001226 US/RF
REISSUE APPLICATION FILED
20001103
UP - 2001-02

2/4 CRXX (1/1) - (C) CLAIMS/RRX
AN - 3066301
PN - 5,831,944 A 19981103 [US5831944]
PA - Canon K K JP
PT - E (Electrical)
ACT - 20001103 REISSUE REQUESTED
Issue Date of O.G.: 20001226
Reissue Request Number: 09/704703
Examination Group responsible for Reissue process: 2752

UP - 1999-40
UACT- 2000-12-26

3/4 PAST (1/2) - (C) PAST
AN - 200052-001238
PN - 5831944 A [US5831944]
DT - A (UTILITY)
OG - 2000-12-26
CO - REA
ACT - REISSUE APPLICATION FILED
SH - REISSUE APPLICATION FILED

4/4 PAST (2/2) - (C) PAST
AN - 199941-000198
PN - 5831944 A [US5831944]
DT - A (UTILITY)
OG - 1999-10-12
CO - COR
ACT - CERTIFICATE OF CORRECTION
SH - CERTIFICATE OF CORRECTION